The procedure for certification in the practice of "Educational practice in botany" for students enrolled in the educational program in 2025 05/33.01. Pharmacy, (specialty), full-time education 2025- 2026 academic year

1. General principles of calculating the discipline rating

The practice rating is an individual assessment of a student's internship, which consists of an interim assessment rating and bonuses and penalties.

2. Rating of bonuses and penalties

Bonuses and penalties are awarded according to a 100-point system. The criteria for bonuses and penalties are given in table 1.

Table 1
Discipline bonuses and penalties

Bonuses	Names	Points
Student's educational	Educational and research work on the top-	Up to +5
and research work	ics of the subject under study	
Students' research	Certificate, diploma, etc. of the member	Up to +5
work	of the Youth Scientific Society of the de-	
	partment	
Penalties	Names	Points
Disciplinary	Skipping classes without a valid reason	- 2,0
	Failure to complete assignments in practice classes	- 2,0
	Systematic lateness to classes	- 1,0
	Violation of safety regulations	- 2,0
Causing material damage	Damage to equipment and property	- 2,0

3. Calculation of the intermediate assessment rating

The intermediate certification in the discipline is carried out in the form of a test and includes the following types of tasks: testing, assessment of the development of practical skills.

The assessment of the student's level of formation of the necessary competencies is carried out on a 100-point scale according to the criteria in table 2.

 $\begin{tabular}{ll} Table\ 2\\ Criteria\ for\ assessing\ the\ level\ of\ mastery\ of\ the\ discipline\ material\ and\ competencies\ formed \end{tabular}$

Response Characterization	Assess-	Points	Level of	Assess-
	ment		compe-	ment
	ECTS		tence in the	
			discipline	
A full, detailed answer to the question, a set of	A	100–96		5
conscious knowledge about the object is				(5+)
shown, manifested in the free operation of				
concepts, the ability to identify its essential				
and non-essential features, cause-and-effect				
relationships. Knowledge about the object is				
demonstrated against the background of un-				
derstanding it in the system of the given sci-				
ence and interdisciplinary relations. The an-				
swer is formulated in terms of science, pre-				
sented in literary language, logical, eviden-				
tiary, demonstrates the author's position of the				
student. The student demonstrates an				
advanced high level of competence.				
A full, detailed answer to the question, a set of	В	95–91	HIGH	5
conscious knowledge about the object is			HII	
shown, the main provisions of the topic are				
evidently disclosed; the answer has a clear				
structure, logical sequence, reflecting the es-				
sence of the concepts, theories, phenomena				
disclosed. Knowledge of the object is demon-				
strated against the background of understand-				
ing it in the system of this science and inter-				
disciplinary relations. The answer is presented				
in literary language in terms of science. There				
may be flaws in the definition of concepts,				
corrected by the student independently in the				
process of answering. The student				
demonstrates an advanced level of				
competence.				

A C 11 1 . '1 1		00 01		4
A full, detailed answer to the question, the	С	90–81		4
ability to identify essential and non-essential				
features, cause-and-effect relationships is				
shown. The answer is clearly structured, logi-				
cal, written in literary language in terms of				
science. There may be flaws or minor errors,				
corrected by the student with the help of the				
teacher. The student demonstrates a sufficient			M	
level of competence.			MEDIUM	
A full, detailed answer to the question, the	D	80-76	EL	4 (4-)
ability to identify essential and non-essential			\geq	
features, cause-and-effect relationships is				
shown. The answer is clearly structured, logi-				
cal, stated in terms of science. However, there				
are minor errors or mistakes, corrected by the				
student with the help of "leading" questions of				
the teacher. The student demonstrates an				
average level of competence.				
The answer to the question is complete but not	Е	75-71		3 (3+)
consistent enough, but it shows the ability to				Ì
identify essential and non-essential features				
and cause-and-effect relationships. The an-				
swer is logical and stated in terms of science.				
There may be 1-2 errors in the definition of				
basic concepts, which the student finds it dif-				
ficult to correct independently. The student				
demonstrates a low level of competence.				
The answer is insufficiently complete and in-	Е	70-66		3
sufficiently detailed. The logic and sequence	_		\bowtie	_
of presentation have violations. There are er-			ТОМ	
rors in the disclosure of concepts, use of				
terms. The student is not able to independent-				
ly identify essential and nonessential features				
and cause-and-effect relationships. The learn-				
er can concretize generalized knowledge,				
proving by examples their main provisions				
only with the help of the teacher. Speech de-				
sign requires corrections, adjustments. The				
student demonstrates the threshold level of				
competence formation.				

The answer is incomplete, the logic and se-	Е	65-61		3 (3-)
quence of presentation have significant viola-				
tions. There are gross errors in determining				
the essence of the disclosed concepts, theo-				
ries, phenomena, due to the student's lack of				
understanding of their essential and nonessen-				
tial features and relationships. There are no				
conclusions in the answer. The ability to re-				
veal specific manifestations of generalized				
knowledge is not shown. Speech design re-				
quires corrections, corrections.			7	
The student demonstrates an extremely low			0 W	
level of competence formation.			EXTREMELY LOW	
The answer is incomplete, representing scat-	Fx	60-41	ΞΓλ	2
tered knowledge on the topic of the question			(MI	
with significant errors in definitions. There is			RE	
fragmentation, illogicality of presentation.			ΙΧΞ	
The student does not realize the connection of			Щ	
this concept, theory, phenomenon with other				
objects of the discipline. There are no conclu-				
sions, concretization and evidence of presen-				
tation. Speech is illiterate. Additional and				
clarifying questions of the teacher do not lead				
to correction of the student's answer not only				
to the question posed, but also to other ques-				
tions of the discipline. The student				
demonstrates an insufficient level of				
competence.				
No answers are received on the basic ques-	F	40-0	VC (2
tions of the discipline. The student does not			APETEN Y UTSIDE	
demonstrate indicators of achievement of the			PEI Y I'SI	
formation of competencies.			COMPETENC Y OUTSIDE	
The competence is absent.)	

4. Calculation of the final rating for the discipline

The final grade in the discipline (Rd) is calculated using the formula:

Rpr = Ra±bonuses/penalties

The final score calculated in a 100-point system is converted to a 5-point system according to Table 3.

Table 3
Final evaluation of the training practice

100-point rating	pass/fail assessment	01	n a ''5-point'' system	ECTS score
96-100	credited	5	excellence	A
91-95	credited	5	perfectly	В
81-90	credited	4	good	С
76-80	credited	4	good with the flaws	D
61-75	credited	3	satisfactorily	Е
41-60	uncredited	2	unsatisfactorily	Fx
0-40	uncredited	2	unsatisfactory (repeated study required)	F

Considered at the meeting of the Department of Pharmaceutical, Toxicological Chemistry, Pharmacognosy and Botany "30" May 2025, Minutes № 10.

Head of the Department of Pharmaceutical, Toxicological Chemistry, Pharmacognosy and Botany, Professor

A.A.Ozerov